

it is. Therefore, determination whether the shift effect is done or not in S62 of FIG. 26 is done based on whether the flag stored in the RAM 52 is on-state or off-state. Here, when the start acceptance process in S11 in the main process program shown in FIG. 14 is done, the flag stored in the RAM 52 is always initialized.

[0141] Next, contents of the shift effect process will be described. As mentioned, in order that the shift effect process is done, the rotation process in the free game has to be executed. In order that, in the base game done on the lower liquid crystal display 4, the symbols are scrolled and variably displayed on the variable display portions 22 to 24. Thereafter, as shown in FIG. 20, the trigger symbol 97 is stopped and displayed on the pay line L in the variable display portion 23, thereby game condition shifts to the free game from the base game. Here, at that time, any one of the symbols may be stopped and displayed on the pay line of the variable display portions 22 and 24. And game condition shifts to the free game, as shown in FIG. 23A, the variable display portions 22 to 24 are made transparent, thereby it becomes the state that each of the reels 220 in the cabinet 2 can be seen and recognized. Thereafter, rotation start process in the free game is executed (S61) and as shown in FIG. 23B, the symbols rows 141 to 143 formed on the reels 220 are scrolled and variably displayed. Thereafter, when procedure progresses to the shift effect process in S63, as shown in FIG. 23C, the demonstration effect that the big tree near the house is struck by lightning is displayed on the lower liquid crystal display 4. At that time, effective sounds are output according to blink of lightning and the lower liquid crystal display 4 is controlled so as to become transparent or opaque. Thereby, in the lower liquid crystal display 4, it is reciprocally repeated the state that the reels 220 in the cabinet 2 can be seen and recognized and the state that the reels 220 cannot be seen and recognized. This repetition may be periodically done with a predetermined interval (for example, every 2 seconds) and may be randomly done by utilizing the random number values. The contents of the demonstration effect are stored in the image ROM 82. Thereafter, as shown in FIG. 23D, the demonstration effect that the lightning goes away from the big tree near the house is displayed on the lower liquid crystal display 4. At that time, effective sounds are output according to blink of lightning and the lower liquid crystal display 4 is controlled so as to become transparent or opaque. Thereby, in the lower liquid crystal display 4, it is reciprocally repeated the state that the reels 220 in the cabinet 2 can be seen and recognized and the state that the reels 220 cannot be seen and recognized. This repetition may be periodically done with a predetermined interval (for example, every 2 seconds) and may be randomly done by utilizing the random number values. The contents of the demonstration effect are stored in the image ROM 82.

[0142] Thereafter, procedure returns to the free game shown in FIG. 18, when the stop control process in S53 is done, rotation of three reels 220 is automatically stopped. For, example, as shown in FIG. 23A, a part of the symbol rows 141 to 143 variably displayed by the reels 220 in the cabinet 2 is stopped and displayed on the pay line L.

[0143] Here, although the above mentioned shift effect is executed when procedure shifts to the shift in S63 after rotation start process in the free game is executed (S61), the shift effect process may be conducted before rotation start

process in the free game is executed (S61). In this case, as shown in FIG. 24A, each of the variable display portions 22 to 24 are made transparent and it is realized the state that the reels 220 in the cabinet 2 can be seen and recognized, thereafter as shown in FIG. 24B, the demonstration effect that the big tree near the house is struck by lightning is displayed on the lower liquid crystal display 4. At that time, effective sounds are output according to blink of lightning and the lower liquid crystal display 4 is controlled so as to become transparent or opaque. Thereby, in the lower liquid crystal display 4, it is reciprocally repeated the state that the reels 220 in the cabinet 2 can be seen and recognized and the state that the reels 220 cannot be seen and recognized. This repetition may be periodically done with a predetermined interval (for example, every 2 seconds) and may be randomly done by utilizing the random number values. The contents of the demonstration effect are stored in the image ROM 82. Further, as shown in FIG. 24C, the demonstration effect that the lightning goes away from the big tree near the house is displayed on the lower liquid crystal display 4. At that time, effective sounds are output according to blink of lightning and the lower liquid crystal display 4 is controlled so as to become transparent or opaque. Thereby, in the lower liquid crystal display 4, it is reciprocally repeated the state that the reels 220 in the cabinet 2 can be seen and recognized and the state that the reels 220 cannot be seen and recognized. This repetition may be periodically done with a predetermined interval (for example, every 2 seconds) and may be randomly done by utilizing the random number values. The contents of the demonstration effect are stored in the image ROM 82. Thereafter, as shown in FIG. 24D, the symbols rows 141 to 143 formed on the reels 220 are scrolled and variably displayed.

[0144] And in the slot machine 1 of the embodiment, although the symbols to be stopped on the pay line L are determined every each of the variable display portions 22 to 24 based on the random number value sampled by the random number sampling circuit 56 in the base game (see FIG. 8), all symbols to be stopped on the pay line L in the variable display portions 22 to 24 may be determined according to the random number value sampled by the random number sampling circuit 56. In order that, the lottery table of the winning combinations shown in FIG. 27 is utilized. FIG. 27 is an explanatory view showing a lottery table of the winning combinations and payouts when the base game is done by utilizing three variable display portions.

[0145] In FIG. 27, the random number value range utilized in the lottery table lies in 0~1270. If the random number value sampled by the random number sampling circuit 56 lies in a range of 0~9, the joker is won, thereby the trigger of the free game is obtained. In this case, the trigger symbol 97 is stopped and displayed on the pay line L in the variable display portion 23, thereby game condition can be shifted to the free game.

[0146] And if the random number value sampled by the random number sampling circuit 56 lies in a range of 10~32, the winning combination "7-7-7" is won and the payout thereof is 100 coins. In this case, the symbol seven 94 is stopped and displayed on the pay line L in each of the variable display portions 22 to 24. Similarly, if the random number value sampled lies in a range of 33~35, the winning combination "3BAR-3BAR-3BAR" is won and the payout